

METHOD AND SYSTEM OF CONTINUOUSLY
SCALING VIDEO IMAGES

Abstract of the Disclosure

A method and system of scaling images on a video display is disclosed. A video data stream is processed into video data, which is displayed on a video display at a predetermined aspect ratio. A user manipulable controller, such as a joystick, is operative with a graphics processor unit for scaling images on the video display by obtaining video source values of pixel width and height to be displayed and determining the smallest integer increment on the x/y axis that will maintain the desired aspect ratio using a greatest common denominator to reduce the ratio to the lowest integer.